

Corrigendum

Rapid decay of engulfed extracellular miRNA by XRN1 exonuclease promotes transient epithelial-mesenchymal transition

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The authors have identified an error in Figure 1 and wish to replace it with the figure provided below.

In the published Figure 1, the panels D, E and F were inverted. Panel D should be panel F, E should be D, and F should be E. In addition, the scales of the vertical axis in panels C, D and E have been adjusted. These corrections do not affect the results or conclusions of the article.

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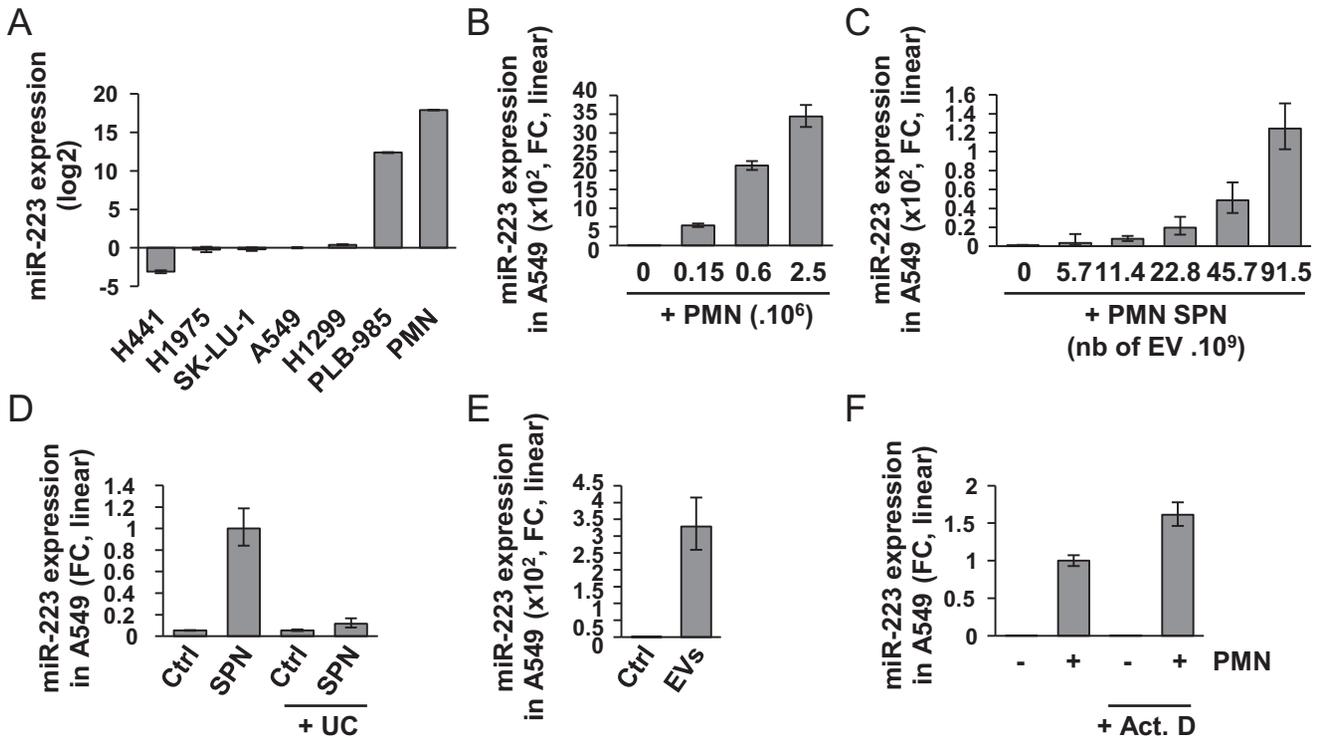


Figure 1. Ex-miR-223-3p is engulfed into recipient cells (A) Relative quantification analysis of ex-miRNA-223-3p expression in H441, H1975, SK-LU-1, A549, H1299, PLB-985 and PMN cells. Cell lines were harvested at 70% confluency. PMN were isolated from blood as described in the ‘Materials and Methods’ section. (B) Relative quantification of the expression of ex-miR-223-3p in A549 cells after overnight co-culture with increasing numbers of PMN and extensive washes. (C) Relative quantification of the expression of ex-miR-223-3p in A549 cells following incubation with increasing amounts of SPN. (D) Relative quantification of the expression of ex-miR-223-3p in A549 cells following incubation with SPN or SPN depleted of EVs by ultra-centrifugation (UC). (E) Relative quantification of the expression of ex-miR-223-3p in A549 cells incubated overnight with EVs isolated from SPN of PLB-985 cells. (F) Relative quantification of the expression of ex-miR-223-3p in A549 cells co-cultured overnight with PMN and treated with actinomycin D (Act. D) at 10 μ g/ml. Cells were extensively washed and harvested. (A–E) For all experiments, the levels of miR-223-3p were normalized using U6 snRNA. (F) Spike-in were used for normalization (see the ‘Materials and Methods’ section). (A–F) Results are representative of three biological replicates, ‘centre values’ as mean and error bars as s.d.